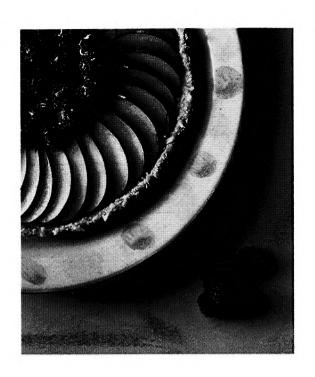
# **FREEZER**

TF 319 / TF 349



# Electrolux REFRIGERATION



# IMPORTANT USER INFORMATION

It is most important that this instruction book be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interests of safety. You must read them carefully before installing or using the appliance.

- ▲ This product is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any electrical work required to install this appliance should be carried out by a qualified electrician.
- ▲ This product should be serviced by an authorised Electrolux Service Engineer, and only genuine Electrolux spare parts should be used.
- It is dangerous to alter the specifications or modify this product in any way.
- ▲ Care must be taken to ensure that the appliance does not stand on the electrical supply cable.



#### IMPORTANT

PLEASE READ THIS INSTRUCTION BOOK BEFORE USING THE APPLIANCE

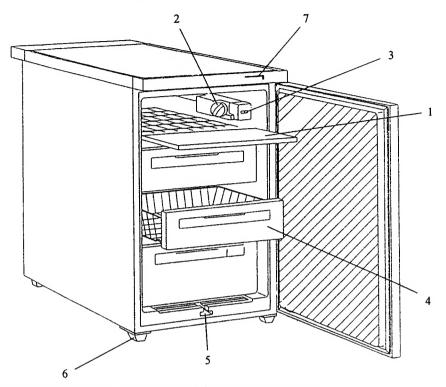
- Electrolux domestic fridges and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- ▲ There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation information.
- Parts which heat up should not be exposed. Wherever possible the back of the product should be close to a wall but leaving the required distance for ventilation as stated in the installation information.
- Before defrosting, cleaning or maintenance work is carried out, be sure to switch off the appliance and unplug it.
- ▲ The evaporator plate and aluminium lining or refrigerated freezer shelves in this appliance contain channels through which the refrigerant passes. If these are punctured this would cause substantial damage to the appliance and result in food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Under no circumstances should ice be forced off the lining or shelves. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.

- ▲ The appliance should be left for 2 hours after installation before it is turned on in order to allow refrigerant to settle.
- ▲ This appliance is heavy. Care should be taken when moving it.
- ▲ Ice Iollies can cause frost burns if consumed straight from the freezer.
- ▲ Frozen food must not be refrozen once it has thawed out.
- Manufacturers' food storage recommendations should be strictly adhered to. Refer to relevant instructions.
- ▲ Do not place carbonated fizzy drinks in the freezer as it creates pressure on the container which may cause it to explode resulting in damage to the appliance.
- ▲ Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Electrolux Service Centre and always insist on genuine Electrolux spare parts.

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## YOUR APPLIANCE



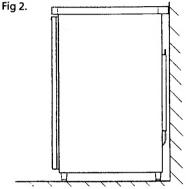
Your appliance will be fitted with some of the above components.

- 1 Fast Freeze Flap
- 2 Thermostat Control
- 3 Fast Freeze Switch
- 4 Freezer Basket
- 5 Spout Area
- 6 Level Adjusters (In 4 feet)
- 7 Warning Lights

FOR BEST RESULTS, IT IS IMPORTANT THAT YOU READ ALL THE CONTENTS OF THIS HANDBOOK BEFORE YOU USE YOUR FREEZER.

## HOW TO INSTALL YOUR APPLIANCE

1. This appliance is designed to operate in ambient temperatures between 10°C (50°F) and 32°C (89.6°F). It should be located in a dry atmosphere, out of direct sunlight and away from extreme temperature e.g. not next to a cooker or other sources of direct heat, or in a very cold room e.g. an outhouse, where the temperatures may fall below 10°C (50°F). If these ambient temperatures are exceeded the food storage temperatures given on page 10 will not be maintained.

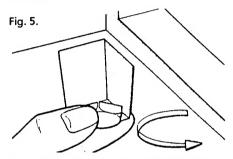


- The appliance should be gently pushed into place until the table top rear ventilation grill touches against the wall. (See Fig.2). If the appliance is to be placed below a kitchen worktop a clear space of at least 20mm (3/4") must be left above the appliance this is to provide sufficient air circulation. If a clear space of 20mm (3/4") is not available, clearance of 25mm (1") should be maintained on both sides. However in the case of a Larder/Freezer combination a 25mm (1") gap is not required between the products but at both ends. Always ensure that the ventilation grill is kept clear from blockage by teatowels etc, because this will cause the appliance to work incorrectly.
- 3. Your appliance will be heavy when loaded with food and must therefore be stood on a strong firm floor. It should also be level. Adjust the level by screwing out the appropriate level adjusters in the front

feet using your fingers or a 25mm (1") spanner (see fig.5). Level adjusters are also available in the rear feet in the event of excessive floor unevenness.

Make sure the appliance is upright and all adjusters are in firm contact with the floor so that the cabinet doesn't rock in any

direction.



4. Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This is located inside the cabinet behind the freezer bin.

#### WARNING

#### THIS APPLIANCE MUST BE EARTHED.

5. If this appliance is fitted with a non rewireable plug for which your socket is unsuitable the plug should be cut off and an appropriate plug fitted. The removed plug should be disposed of as insertion of the plug into a 13A socket is likely to cause an electrical hazard. If it is necessary to change the fuse in a non rewireable plug the fuse cover must be replaced. If the fuse cover is lost or damaged the plug must not be used until a replacement is obtained.

Replacement fuse covers are available from your nearest customer service centre. It is important that the colour of the replacement fuse cover corresponds with the coloured insert or as embossed in words on the base of the plug.

#### **IMPORTANT**

6. The wires in the mains lead are coloured in accordance with the following code.

**GREEN & YELLOW** 

: EARTH

BLUE

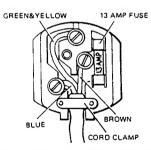
: NEUTRAL

BROWN

: LIVE

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter 'E' or by the Earth Symbol — or coloured Green or Green-Yellow. The wire which is coloured Blue must be connected to the terminal which is marked with the letter 'N' or coloured Black. The wire which is coloured Brown must be connected to the terminal which is marked 'L' or coloured Red.



- 7. The appliance must be protected by a 13A ASTA approved (BS1362) fuse, if a 13A (BS1363) plug or a non rewireable plug is used, or if any other type of plug is used by a 15A fuse either in the plug or adaptor or at the Distribution Board.
- If at any time a replacement lead is required, the cross sectional area of its conductors must not be less than 0.75mm<sup>2</sup>.

- 9. If it becomes necessary to replace the supply cord, the cable clamp should be tightened so as to retain the new cord.
- 10. We recommend that the installation be checked by a qualified electrician who can ensure that the appliance is operating satisfactorily and that it has not been damaged in transit.
- 11. At first you may be aware of sounds in your kitchen which you are not used to, particularly if your appliance is against sound-reflective surfaces such as tiled or painted walls. Please remember the cooling unit includes precision built components which, like those in car engines and other machinery with fast moving parts, need a running in period which may last for several weeks. During this period, don't worry, just allow the appliance time to settle down.
- 12. Care should be taken when opening and closing the door not to trap your fingers between the top of the door and front moulding. Always use the door handle.

#### BEFORE USING YOUR APPLIANCE

Wash the interior of the appliance using a solution of 5ml (1 teaspoonful) of bicarbonate of soda to each 500ml (1 pint) of warm water and dry very thoroughly with a clean dry cloth.

Detergents or soap should not be used as they leave a trace of odour. Abrasive cleaning powders must not be used on any interior part as they may effect the finish.

## ADJUSTMENT OF DOOR

Before carrying out the following instruction ensure that the appliance is switched off at the electricity supply.

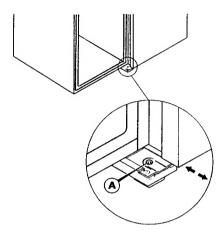


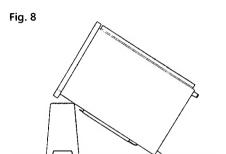
Fig. 7

Occasionally door adjustment may be necessary i.e. if a slight clearance is noticeable between the door gasket and cabinet. This condition is mainly due to uneven floors or the loading of the door. It is possible to adjust the doors at the hinge points as follows: (see fig. 7).

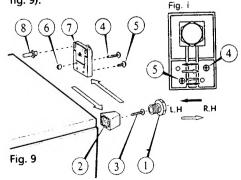
- 1. With the appliance standing on a level surface, check that the door opens and closes properly and seals all round.
- 2. If adjustment of the door is necessary this can be done by loosening the screw (A) securing the hinge blade to the foot and adjusting the hinge blade and door in and out, a little at a time, to tighten or loosen the fit. Retighten the screw each time an adjustment has been made before again checking for satisfactory door closure.

## REVERSIBLE HINGING

 If your appliance is already in use disconnect it from the electricity supply. Remove shelves and other loose items including food. Store food in a cool place.



2. Gently lay the appliance on its back with the top held away from the floor by at least 30 cm (12") (use a stool or something similar). Make sure to use a towel or cloth at the base of the product to protect the side panels and door from damage. Do not support the appliance on the rear ventilation grill (see fig. 8 for correct positioning). Remove level adjuster (1) from the small foot assembly. The small foot (2) can now be removed by removing screw (3). In order to remove the large foot/hinge assembly (7), screws (4 & 5) should be removed making sure that spacer (6) is retained with the assembly (see fig. 9).



3. Carefully disengage the door from the upper hinge pin (see fig. 10).

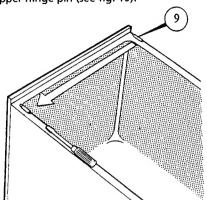


Fig. 10

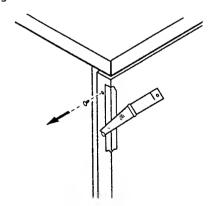
- 4. Unscrew the upper hinge pin (9) and transfer it to the opposite side. (see fig. 10).
- 5. Refit the door, engaging the top with the upper hinge pin in its new position.
- 6. Pull out the lower hinge pin (8) which may have come away with the hinge blade or remained in the door. Push the pin (rounded end) into the bush at the bottom of the door on the side opposite to its original position.
- 7. Taking care not to press down on the door. The large foot/hinge assembly should be transferred over to the opposite side of the cabinet & screws 4 and 5 moved over to their new positions in the hinge foot (see fig. i).

It is important that the spacer (6) is retained with screw (4) in the channel between the base of the product and the foot/hinge assembly when screwing the foot/hinge assembly into its new position.

8. Refit the small foot, positioning the screw in the hole furthest from the cabinet front on the flat portion of the base.

- 9. Replace the level adjuster (1) in the small foot.
- 10. Stand the appliance upright.
- 11. If your appliance has a side fix handle (see fig. 11):
  - i) Protect the paintwork from damage with masking tape or other suitable material between the blade and painted surface, while using a blunt knife or similar instrument to carefully prise out the plastic plugs from alternative handle positions on the opposite side of the door.
  - ii) Transfer the handle to its new position and push the plastic plugs into the vacated screw holes.

Fig. 11



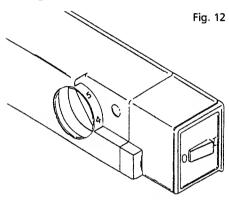
- 12. Finally, level the appliance by means of the level adjusters (1) in the feet see installation of appliance (page 5).
- 13. Switch on the appliance and replace the food.

#### **DECOR KITS**

A door panel decor kit is available for this appliance. The decor kit can accommodate a panel thickness of up to 5mm thick. The kit and relevant instructions are available from your place of purchase

# HOW TO USE THE TEMPERATURE CONTROL DIAL

1. The interior temperature of the freezer is automatically controlled by the thermostat. The freezer is designed to produce a storage temperature of −18°C (−0.4°F) or colder. This will normally be achieved with a setting of 4 on the control dial. The control dial is numbered ●−6. The higher the number the colder the temperature. On setting ● the cooling system is switched off, but the appliance is not disconnected from the electrical supply. (See Fig. 12).

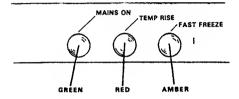


- 2. Due to the different installations, methods of usage and weather conditions, adjustments to the temperature setting may be required. these are best assessed against a temperature reading on a thermometer buried in the frozen food or in a block of margarine or butter. Remember you must take your reading very quickly since the thermometer temperature will rise rapidly after you remove it.
- If colder settings are selected for extra chilling effect, do not forget to turn the control dial back to the correct setting afterwards.

## HOW TO USE YOUR APPLIANCE

Your freezer is fitted with its own thermostat and control dial and internal fast freeze switch and warning lights in top surround. (See Fig. 14).

Fig . 14



#### WARNING LIGHTS

#### **Green Indicator Light**

When the appliance is switched on at the mains the green indicator light will glow and continue to glow until the appliance is switched off.

When the appliance is switched off the green light will go out.

#### Red Indicator Light

This centre neon is the temperature warning light, it will glow immediately the electricity supply is switched on or when the cabinet temperature rises above the required storage temperature. It will cease to glow only when the cabinet temperature falls to the required storage level.

#### Amber Indicator Light (Fast Freeze)

This right hand neon is incorporated with the fast freeze switch which overrides the thermostat when switched on. This allows the freezer to run continuously. The light will stay on until the fast freeze switch is turned off.

## HOW TO USE THE FAST-FREEZE FACILITY

Switch on at the mains and set the control dial to the normal operational setting. Operate the fast freeze switch in the thermostat housing.

When the red temperature warning light ceases to glow, switch off the fast freeze switch. The freezer is now ready to be used for frozen food storage.

If during normal operation the control setting is increased the red temperature warning light may glow, this should be ignored as it will cease to glow when the freezer has reached its new temperature.

### YOUR FREEZER

The ★★★★ symbol means that your freezer will store frozen food at -18°C (-0.4°F) for long term storage and will also freeze fresh food.

It will store food at a temperature that is too cold for bacterial and enzyme activity which causes decay, thus increasing the storage life. If frozen correctly, food will retain texture, colour, taste and nutritional content

Most fresh foods freeze well, however some freeze more successfully than others. Foods with a low proportion of water such as bread, cakes, pastry, meat, fish and poultry freeze exceptionally well. Similarly, game, dairy produce, fruits and vegetables all keep well in the freezer.

Foods with a high water content such as lettuce or marrow do not freeze well as the freezing process breaks down their cellular structure. Other foods which do not freeze well are mayonnaise because is separates, bananas because they turn black and whole eggs in their shells because they crack.

## HELPFUL HINTS WHEN BUYING FOOD

- Always ensure that fresh food you purchase is of a good quality and in prime condition.
- 2. Shop at a reliable source and buy the "freshest" looking packages avoid shopworn labels or produce covered in dust.
- 3. Avoid buying frozen food if you cannot store it straight away. The use of an insulated container is advisable. When you arrive home place frozen foods in the freezer immediately.

#### FROZEN FOOD STORAGE

1. YOUR FREEZER HAS THE FOLLOWING CAPABILITIES:

MODEL TF319: Net storage volume 70.22 litres (2.48 cuft)\* weight of stored food 22.5 kg (49.6 lb).

MODEL TF 349: Net storage volume 75.81 litres (2.68 cuft)\* weight of stored food 24.3 kg. (53.57 lb.).

- ★ This is a standard measurement and the actual capacity depends upon the density and sizes of the food. The above figures are based on an average density of 0.32 kg. per litre (20 lb. per cuft.).
- 2. Pre-packed commercially frozen food should be stored in accordance with the manufacturers' instructions for a 3 star frozen food compartment and should be put in the freezer as soon as possible after purchase. Your freezer provides for long term storage which generally means up to 3 months but the length of storage time can vary and it is important to follow the recommended times shown on packets of commercially frozen food.
- 3. Storage time for home prepared fresh foods are given on pages 17 19.
- 4. Any opened packets of frozen foods should be rewrapped in air tight materials to prevent surface evaporation which causes drying or "freezer burn".

#### **IMPORTANT**

If the temperature rises in frozen foods because of:

- a) non compliance with manufacturers instructions.
- b) electric power failure.
- due to defrosting.

then recommended storage life may be reduced and storage times may not apply.

Frozen food which is allowed to thaw accidentally should either be used immediately or thrown away.

Alternatively if the food is uncooked and it has not been completely defrosted it can be cooked then refrozen.

#### NOTES:

- 1. Do not place sealed containers of carbonated liquids such as fizzy drinks into the freezer as it creates pressure on the container which may cause it to explode resulting in damage to the freezer.
- 2. Water ices and ice lollies should not be consumed immediately after removal from the freezer as it may result in low temperature skin abrasions.

#### FREEZING FRESH FOOD

During the freezing process the temperature of fresh food should be reduced quickly so that ice crystals are kept as small as possible to prevent damaging the structure of food. If freezing takes place slowly large ice crystals form and these will affect the quality of food once it has defrosted.

The maximum quantity of food you can freeze in any 24 hours is:

8.5 kg. for both the TF 319 and TF 349.

The refrigerated top shelf of the appliance is designed to operate as a fast freeze compartment.

 Before freezing, pre-cool the freezer by operating the fast freeze switch for approximately 6 hours prior to introducing the load to be frozen.

Existing frozen foods, should be re-arranged to leave space on the top shelf for freezing.

- 2. Place the packages to be frozen on the top shelf in contact with the refrigerated surface as far as possible and space apart to allow cold air to circulate between them. They should not touch existing packets.
- 3. After 24 hours the food will be fully frozen. Transfer food to another shelf or basket if there is room. This will then allow space for further freezing. Then switch the fast freeze switch off.

#### NOTE:

Aim to check dates on packets and rotate foods regularly. Although storage longer than recommended is not harmful, flavours and textures begin to deteriorate.

#### GENERAL FOOD PREPARATION

#### FRUIT & VEGETABLES

Fruit and vegetables should preferably be frozen immediately after picking or purchasing or kept in a refrigerator for no longer than twenty four hours.

For perfect results fruit should be just ripe, and if any show signs of being damaged it should be discarded. Most vegetables and some fruit need to be blanched before freezing to retard enzyme reaction. Timings for individual types are given in the tables on pages 17 - 19.

#### **BLANCHING: -**

Where necessary plunge vegetables into boiling water for the specified period, and time from the moment they return to boil. Drain and cool immediately in iced water before packaging and freezing.

#### 2. MEAT

Freeze joints in handy-sizes after trimming fat and removing bones if necessary. Game must be hung for the required period and cleaned before being hung.

#### 3. POULTRY

Gut, singe and wash birds thoroughly. Tie legs and wings to the body before placing in the freezer, or cut into joints for packing separately. Giblets should be packed separately.

#### 4. FISH

All types of fish should be preferably frozen within 24 hours of being caught. Any superfluous scales should be removed along with the fins, then the fish gutted and washed clean in cold salted water before being frozen.

#### **ICE MAKING**

It may be necessary to build up a supply of ice cubes when entertaining or for a spell of hot weather when ice will be in demand.

First, make ice cubes by filling the ice tray with fresh drinking water to the top of each ice cube compartment and placing on the freezer shelf. When ice cubes have formed, hold the tray upside down and twist the tray along its length, allowing loosened cubes to fall into a plastic container or polythene bag. Store in the freezer and use when required.

#### PREPARED FOODS

These freeze well, but remember that seasonings may become stronger during frozen food storage. Salt shortens the storage time of frozen food so add a little more if necessary during preparation for eating. Semi-liquid foods have a tendancy to thicken, so should be made up with a little more liquid than normal. Highly spiced and aromatic dishes should be wrapped thoroughly, so the flavour does not transfer to other frozen foods. Always cool prepared foods quickly and freeze immediately.

DO NOT PLACE HOT FOODS INTO THE FREEZER.

#### **COOL FOODS QUICKLY**

Hot food should not be put straight into the freezer because it can cause intensive work for the compressor and thus increase the energy consumption. Therefore it is important to cool cooked foods quickly before putting them into the freezer.

Food should also be cooled quickly to prevent bacterial growth and this may be done by transferring hot foods into a cold container and standing it into a sink filled with iced water. Ensure that food is covered and stir at regular intervals to reduce the temperature. Once cooled transfer food into a container suitable for freezing.

#### **OPEN FREEZING**

This method is commonly used to freeze fruits and vegetables. After preparation place the food in a single layer on foil covered baking sheets, trays or special fast freeze trays, ensuring that the items do not touch each other. Freeze the food uncovered until hard (usual 1 - 2 hours), after which it can be packed into polythene bags. This method produces free flow packs which means that portions, whatever size, can be taken out as required. Open freezing is also useful for delicate foods which could become damaged during packing, e.g. decorated cakes, flans and pastries.

#### **PACKAGING**

It is important to use the correct packaging to preserve the quality of frozen food. All foods should be wrapped in moisture proof materials and be completely covered. The most useful materials are heavy gauge polythene bags or sheeting, plastic containers with tight fitting lids, aluminium foil, aluminium foil containers and waxed cardboard containers.

Plastic film can be used as an inner wrapping for food which is then over wrapped with a polythene bag, or can be used to interleave small items such as chops, steaks, burgers etc., so that they can be removed individually. Use freezer quality film or double wrap food items with standard kitchen film.

Pad any sharp protruding bones on meat and poultry with foil or plastic film to prevent the bag being pierced during freezer storage. A range of closures are available including bag ties, heat sealers and self seal type polythene bags.

Boiling bags can be used to both pack food in for freezing and for reheating that same food in a pan of boiling water. They are especially useful for items such as new potatoes, sauces and single portions of cooked foods. As much air as possible must be extracted from the bag and an effective seal is essential.

Pack foods in even shapes to maximise space available in your freezer and facilitate removal when required later.

#### LABELLING

The most useful label is probably the self adhesive type as it can be used on every kind of surface. Information to be written on the label should include the type of food, approximate weight or likely number of servings, and any comments relevant to ultimate use. It may be necessary to keep a notebook handy to enable you to rotate stocks and keep reference on what type of foods are being used at one time.

#### THAWING FOODS

Most foods can be thawed in their original wrapping to maintain moisture and prevent any deterioration. Foods should be thawed in a cool place such as a refrigerator or if food is required quickly a microwave oven may be used, remembering to transfer foods from foil containers and remove wire ties from plastic bags. Always follow the instructions in the microwave oven's manual for thawing frozen food. It is essential that all foods particularly meat and poultry are completely defrosted before cooking.

#### 1. FRUIT

Keep container closed and allow to thaw at room temperature for about five hours.

#### 2. VEGETABLES

It is not necessary to thaw before cooking – place in salted boiling water, cover and time cooking from moment of return to boil which only takes a few minutes. Some vegetables can also be put in the oven with a knob of butter and some may be deep fat fried.

#### 3. MEAT & POULTRY

Thaw completely before cooking by preferably leaving to defrost slowly in a refrigerator. If required quickly, a microwave oven may be used or allow 2 to 3 hours per ½ kg. (lb.) at room temperature. To check whether or not poultry is defrosted the legs should be able to move freely and there should be no ice crystals present.

#### 4. DAIRY PRODUCTS

Allow eggs to thaw in closed containers and use immediately. Butter and cream depending on the quantity will thaw in one to two hours at room temperature. Do not freeze eggs in their shells as they will crack.

#### 5. BAKED ITEMS

Bread takes about two hours to thaw or loaves may be heated in the oven. Cakes can be sliced in their frozen state to retain shape and speed the thawing process.

#### PREPARED FOODS

Heat gently in closed containers in the oven and season if necessary.

#### 7 COMMERCIAL PACKS

Follow the printed instructions given by the manufacturers.

# **Food Freezing Guide**

	Max. Storage Period	Method	Remarks
MEAT joints Beef	10-12 months	Remove additional fat Cut to handy size wrap thoroughly	Pad bone ends
Pork	6 months	Cut to hand size wrap thoroughly	ditto
Lamb	9 months	Cut to hand size wrap thoroughly	ditto
Steak	10-12 months	Open freeze or interleave with plastic film	ditto
Chops	See Pork or Lamb above	ditto	ditto
Veal Fillets	6-9 months	ditto	
Bacon, cured smoked	6 weeks 1 month	ditto	Pack in handy meal portions
Sausages	6 weeks	Wrap tightly	Pack in handy meal portions
Minced meat	2 months	Wrap tightly	Pack in handy meal portions
Offal and tripe	3 months	Clean thoroughly, remove tubes cores and fat, pack in small portions	Make sure it is really fresh
POULTRY Chicken	9-12 months	Clean in usual way, joint if necessary, wrap thoroughly	Wrap giblets separately, pad bone ends. Do not stuff till ready
Turkey	9-12 months	Clean in usual way, joint if necessary	ditto
Duck, Goose	6 months	Clean in usual way, joint if necessary	ditto
Giblets	3 months		Wrap separately from bird
Game	6 months	Hang before freezing	Cook immediately after thawing
FISH			
All types	3 months	Clean, descale, discard head and tail, wrap separately	Must be fresh
Trout	3 months	Clean, descale, discard head and tail, wrap separately	Must be fresh
Salmon	3 months	Clean, stuff with greaseproof paper for shape retention or cut into steaks, cutlets or fillets	Must be fresh
VEGETABLES Mushrooms	3 months	Leave button mushroom whole, slice larger ones. Trim stalks, wash, dry thoroughly. Freeze open (or sautêd in a little butter till partially cooked then freeze).	Pack in boxes

	Max. Storage Period	Method	Remarks
Potatoes	3 months	New potatoes and chips can be frozen raw. Otherwise cook partially in one of usual forms, cool then freeze	
Beans (Broad, French or Runner)	12 months	Peel or pod, and wash, top and tail. Cut large beans into shorter lengths or slice.	Blanch for 2 mins., cool for same time in iced water then freeze.
Carrots	12 months	Use small ones. Prepare by scraping, top and tail.	Blanch for 3-4 mins.
Cauliflower	12 months	Break up the florets and wash.	Blanch for 3 mins. Add lemon juice to water to improve whiteness.
Spinach	12 months	Wash thoroughly. Remove thicker veins. Chop if liked.	Blanch a few leaves at a time, for 2 mins.
Sprouts	12 months	Use only small ones. Remove outer leaves.	Blanch for 3 mins.—medium 1½-2 mins.—small
Root crops	12 months	The younger the better. Peel and slice or freeze whole.	Blanch for 3-5 mins.
FRUIT			
Apples	9-12 months	Freeze either of two ways: as puree-stew with little water, beat to smooth pulp, sweeten to taste, blanch for two mins., drain and cool. Pack tightly in layers with a little dry sugar sprinkled between, if so desired; or soak in slightly salted water for ten minutes, dry and freeze.	Freeze in small quantities. Pack in plastic containers, leaving 1.5cm (½ in.) headroom.
Apricots	10-12 months	Preferably remove stones, but leave skins on. Pack in syrup ½-1 lb. 200-400g (½-1 lb.) sugar to 550ml (1 pint) of water, making sure fruit is covered.	Pack in plastic containers, leaving 1.25-2.5cm (½-1 in.) 2.5cm (½-1 in) headroom.
Cherries	12 months	ditto	ditto
Damsons	12 months	ditto	ditto
Plums	9 months	ditto	ditto
Gooseberries	12 months	ditto	ditto
Blackberries	12 months	Either pack in syrup as above, or coat with caster sugar and pack in plastic containers. Also may be frozen open then pack in containers.	ditto
Currants	12 months	ditto	ditto
Raspberries	12 months	ditto	ditto
Strawberries	12 months	ditto	ditto

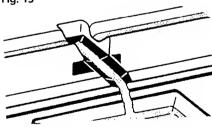
	Max. Storage Period	Method	Remarks
Peaches	10 months	Cover with boiling water for 1 minute, then cool by dipping into cold and peel carefully. Cut into halves, removing stone. Use syrup method of packing and freezing.	Keep fruit submerged in syrup, place crumpled greaseproof paper on top, so there is no room between the surface of the liquid and the lid.
DAIRY PRODUC	CTS		
Eggs Whole	6 months	Pack leaving headspace, beat slightly.	Do not freeze eggs in their shells as they will crack.
Egg Whites	6 months	Beat slightly, place whites in small containers just a few at a time.	
Egg Yolks	6 months	As for whites, but to prevent coagulation mix with ¼ tsp. salt or ½ tsp. caster sugar to every two yolks.	Use for savoury or sweet dishes, label so that correct yolks are used.
Butter	6 months (unsalted) 3 months (salted)	Wrap bought butter in foil and freeze	
Cream Whipping and Double only	3 months	Must first be beaten lightly before freezing. Rosettes of whipped cream can be piped onto silicone paper and open frozen.	Allow slight room for expansion in the container. Pack in layers.
Cheese	4 months (soft) 3-4 months (hard)	Wrap all varieties tightly in foil	Hard cheese stores much better when grated.
BAKED ITEMS Bread (Freshly baked)	Wrap in foil or poly 1-2 months	thene bags Wrap and freeze	
Cakes, plain	6 months	Wrap and freeze.	
Cakes, iced	3 months	Freeze without wrapping, then wrap and store in polythene.	
PREPARED FOO	ODS		
Stews	2 months	May be frozen quite satisfactorily in a polythene bag	Place bag inside a square plastic or cardboard box to shape the contents into bricks which save space in freezer.
Sauces	4 months	Freeze in quantities of 275ml (½ pint) A little extra liquid may be required, when you come to use it.	Egg based sauces are unsuitable
Full courses	3 months	Assemble individual helpings on specially constructed aluminium trays, then cover with foil. To re-heat leave the cover on an put in the oven for about 45 minutes at 200°C/Mark 6.	Cover slices of meat with gravy to prevent drying out

#### COMPLETE DEFROSTING

Complete defrosting will in the course of time become necessary. This should be carried out if the frost build up cannot be all scraped away or if it begins to interfere with the food storage. Choose a time when the stock of frozen food is low and proceed as follows:

- 1. Take out the frozen food. Switch the appliance off at the electricity supply and leave the door open.
- 2. Ideally the foods should be put into another freezer or refrigerator. If this is not possible, wrap it in a compact block, first in several sheets, newspapers or thick towels, then in a thick rug or blanket. Keep it in a cool place.
- 3. Fold out the defrost flip spout, put a suitable container under it to collect the defrost water, and leave the door open (see Fig. 13).

Fig. 13



- 4. Scrape away as much frost as possible. Thawing of the remainder can be accelerated by placing bowls of hot water on the shelves inside the cabinet. As the solid frost loosens, prise it away with a wooden or plastic scraper. When defrosting is complete empty container. Wipe over the cabinet and the door with bicarbonate of soda and water and dry thoroughly as described under "Cleaning and Care".
- 5. When the cabinet is completely dry and clean, close the door and switch on the electricity supply. Switch on the Fast Freeze switch and run for 30 minutes before reloading with frozen foods. Switch off the fast freeze after approximately 3 hours.

#### IMPORTANT NOTE

Provided our recommendations for the periodical removal of frost are followed, the defrosting should be complete within 2 hours. Provided the frozen food has been wrapped during defrosting as described above, it can be replaced in the freezer. If for any reason the defrosting process has taken longer than 2 hours the outside of the frozen foods may begin to soften.

Provided the foods have not completely thawed they will refreeze satisfactorily, although repeated rises in temperature may cause slight deterioration in quality.

#### **CLEANING AND CARE**

SWITCH OFF THE APPLIANCE AT THE FLECTRICITY SUPPLY.

The interior of your appliance should be cleaned after defrosting.

1. Wash the interior and all fitments with a clean cloth wrung out in a bicarbonate of soda solution - 5 ml (1 teaspoon) bicarbonate of soda 500 ml (1 pint) warm water. Dry thoroughly with a clean dry cloth.

NEVER USE DETERGENTS OR ABRASIVE POWDERS TO CLEAN THE INTERIOR AS THESE WILL DAMAGE THE SURFACE AND LEAVE A STRONG SMELL.

- 2. The door seal should be cleaned with soapy water and thoroughly dried.
- 3. The outside should be wiped clean with a damp cloth and stubborn marks may be removed with a non-scratch cream cleanser. Wipe dry with a soft cloth. A small amount of wax spray polish may be applied to the exterior every few months to maintain the gloss finish.
- The condenser grill situated at the back of the appliance should be dusted carefully occasionally.
- 5. Switch on at the electricity supply and replace fitments and food.

Note: If you are transporting the appliance i.e. when moving house, switch off at the electricity supply, empty, defrost, clean and dry. Cover the appliance in packaging materials to prevent any damage occurring whilst transporting. Transport upright or on right hand side when viewed from front.. The appliance should be left to stand before switching on to allow the refrigerant to settle.

## SOMETHING NOT WORKING

Before you call for a Service Engineer, carry out these simple checks:

- 1. Is there a power failure? Check you house lights. If so, keep the freezer door closed until the power is restored.
- Is the plug firmly connected to the wall socket and is the socket switched on? Check the power supply by plugging in another appliance or a table lamp.
- 3. Is the fuse in the plug intact and are the wires in the mains lead correctly connected to the plug?
- 4. Have you turned the thermostat to the correct setting?
- 5. Have the doors been left open causing the temperature to rise?
- 6. Sometimes the freezer door will be difficult to open shortly after you have closed it. Don't worry; this is due to a pressure difference which will quickly equalise and allow the door to open normally.
- 7. If after checking these points, your fridge/freezer still won't work, call your nearest Electrolux Service Centre without delay. It is listed overleaf.
- 8. When calling, tell us you name, address with postcode, telephone number and what appears to be wrong. Also the Model number of your fridge/freezer and when and where you purchased it.
- For future reference we suggest you record these details here, and keep the receipt with the handbook as proof of purchase.

Purchased from

Date purchased

**Model Number** 

### SERVICE CENTRES

NORTHERN DIVISION Electrolux Service P.O. Box 19 Altham Lane Altham

**ACCRINGTON BBS SXX** 

Aberdeen 0224 696596 Belfast 0232 740296 Birmingham 021 358 7076 Edinburgh 031 229 1232 Gateshead 091 493 2025 Glasgow 041 647 4381 Leicester 0S33 S1S131 051 254 1724 Liverpool Manchester 061 798 9689 0532 608511 Leeds

SOUTHERN DIVISION Electrolux Service Hippodrome House Birchett Road ALDERSHOT GU11 1LU

Aldershot 02S2 24S0S
Brighton 0273 694341
Bristol 0272 211876
Cardiff 0222 460131
Newton Abbott 0626 6S909
Oxford 0993 704411
Portsmouth 070S 667411
Tonbridge 0732 357722

LONDON & EASTERN DIVISION Electrolux Service Oakley Road LUTON Beds. LU4 9QQ

Luton	0582 575966
Norwich	0603 667017
Canvey Island	0286 694144
London (N)	01 443 3464
London (S)	01 658 9069
London (W)	01 965 9699



### GUARANTEE

This guarantee is offered to you as an extra benefit and does not affect your legal rights.

Electrolux products are carefully designed, manufactured, tested and inspected and in consequence we undertake to replace or repair any part found to be defective in material or workmanship, within one year of delivery to the original purchaser, free of charge.

ADDITIONALLY, DURING THE SUBSEQUENT FOUR YEARS, ANY DEFECTIVE PARTS WILL BE REPLACED FREE - LABOUR COSTS ONLY BEING CHARGEABLE.

The Company does not accept liability for defects arising from neglect, misuse, or accident.

There are certain conditions which may invalidate this guarantee:

- a) It is dependent upon the appliance being correctly installed and used in accordance with the Company's instructions under normal domestic conditions within the United Kingdom or the Republic of Ireland.
- b) Service at all times must be carried out by an Electrolux Service Representative or authorised agent.
- c) This guarantee may be invalidated by unauthorised repair or modification of the appliance.

Proof of the date of purchase will be required before service under guarantee is provided. Addresses or telephone numbers for service requests as listed on page 23.

We must point out that this guarantee does not cover liability for loss of food or other contents, but would draw your attention to the insurance facilities described on the separate leaflet.



ELECTROLUX LTD., LUTON, BEDS. LU4 9QQ

In accordance with its policy of progressive product design the Company reserves the right to alter specifications